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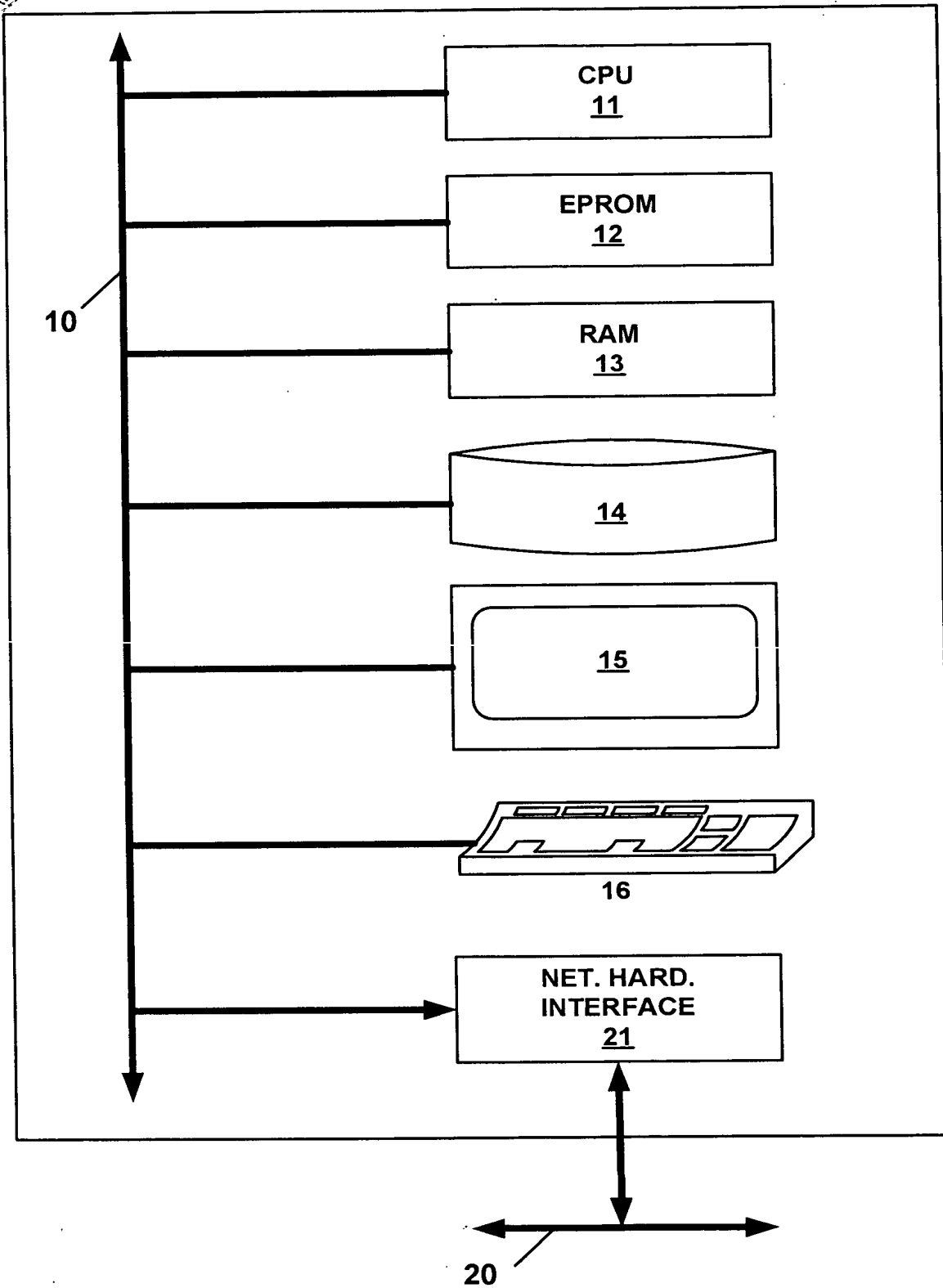
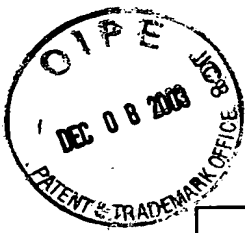


FIGURE 1



TITLE: INDEXING VIRTUAL ATTRIBUTES IN A DIRECTORY SERVER SYSTEM

Inventor(s): Karine Excoffier, Robert Byrn and Gilles Bellaton

USSN: 10/616,081

Attorney Docket #: SUN-P7646

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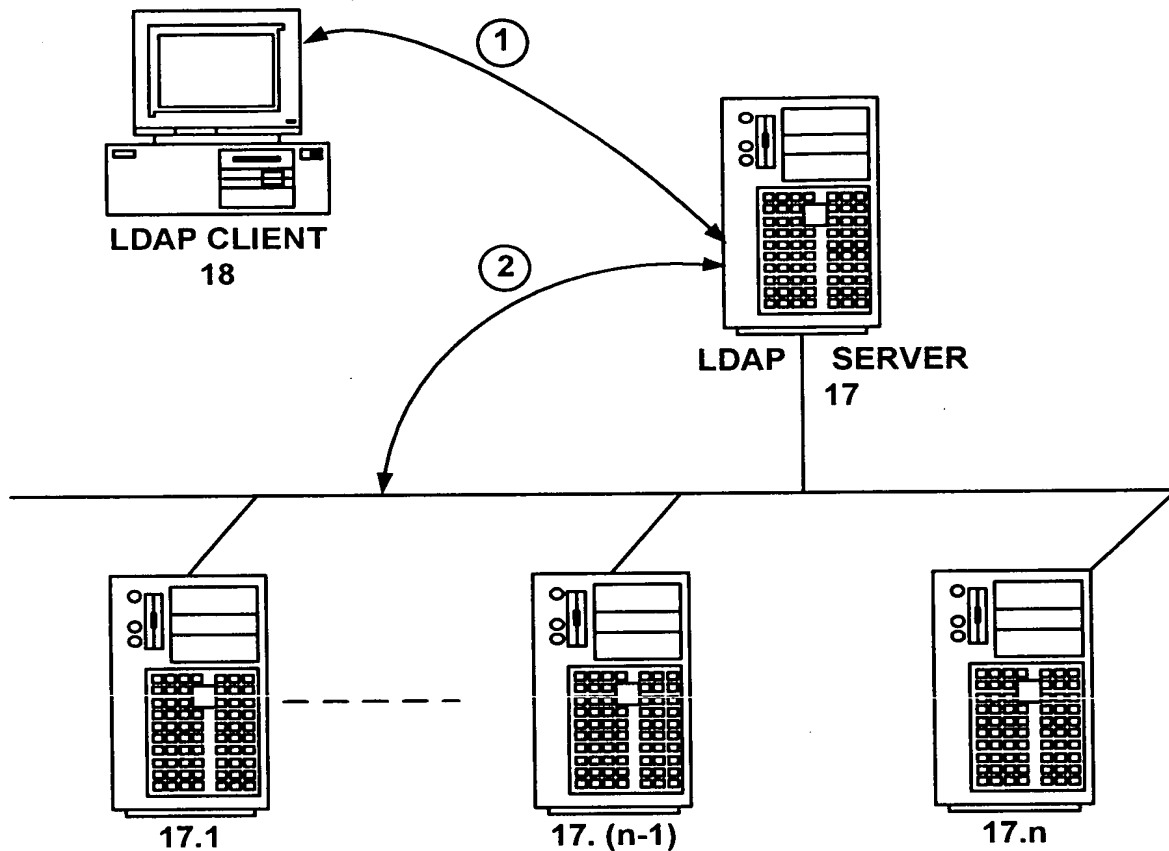


FIGURE 2



TITLE: INDEXING VIRTUAL ATTRIBUTES IN A DIRECTORY SERVER SYSTEM

Inventor(s): Karine Excoffier, Robert Byrne and Gilles Billaton

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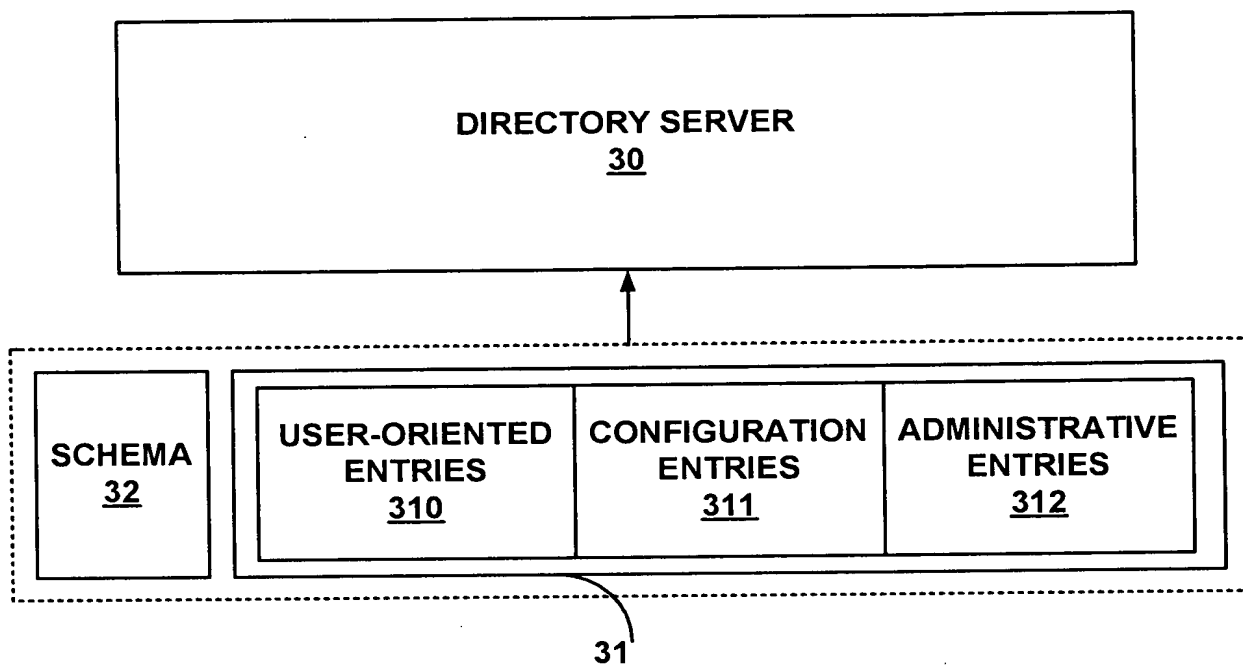


FIGURE 3



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Attorney Docket #: SUN-P7646

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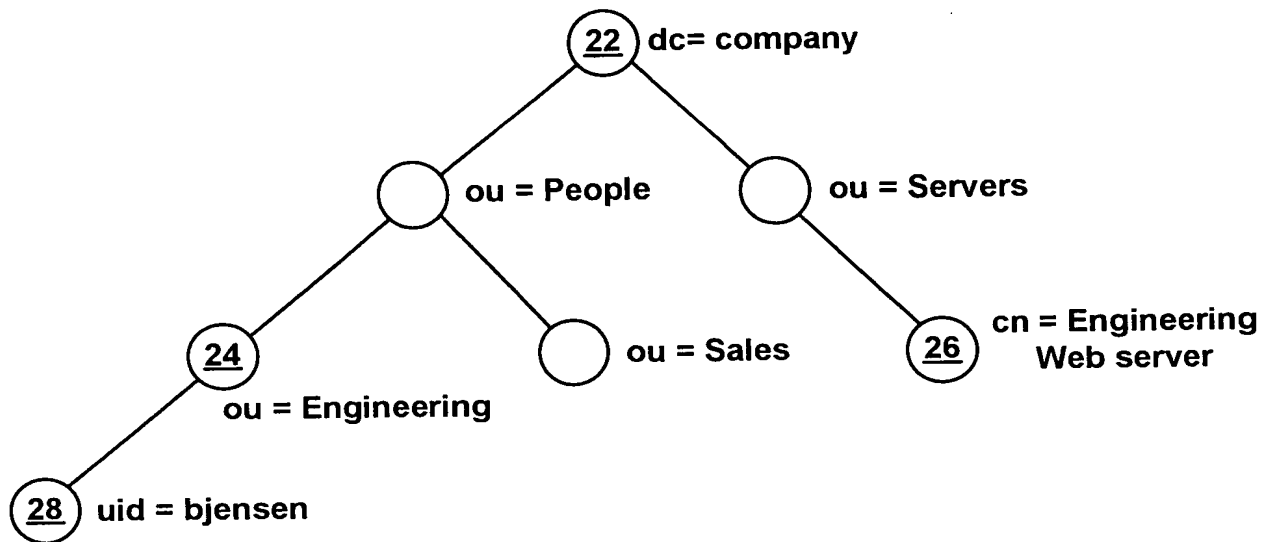


FIGURE 4



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ENTRY
404

ATTRIBUTE TYPE
400

ATTRIBUTE VALUE
402

dn :	uid=Joe, ou=people, dc=france, dc=sun, dc=com
objectClass :	top
objectClass :	person
objectClass :	organizationlPerson
objectClass :	inetOrgPerson
cn :	Joe
sn :	Rayan
uid :	joerayan
mail :	joerayan@sun.com
phoneNumber :	778

FIGURE 5
(PRIOR ART)



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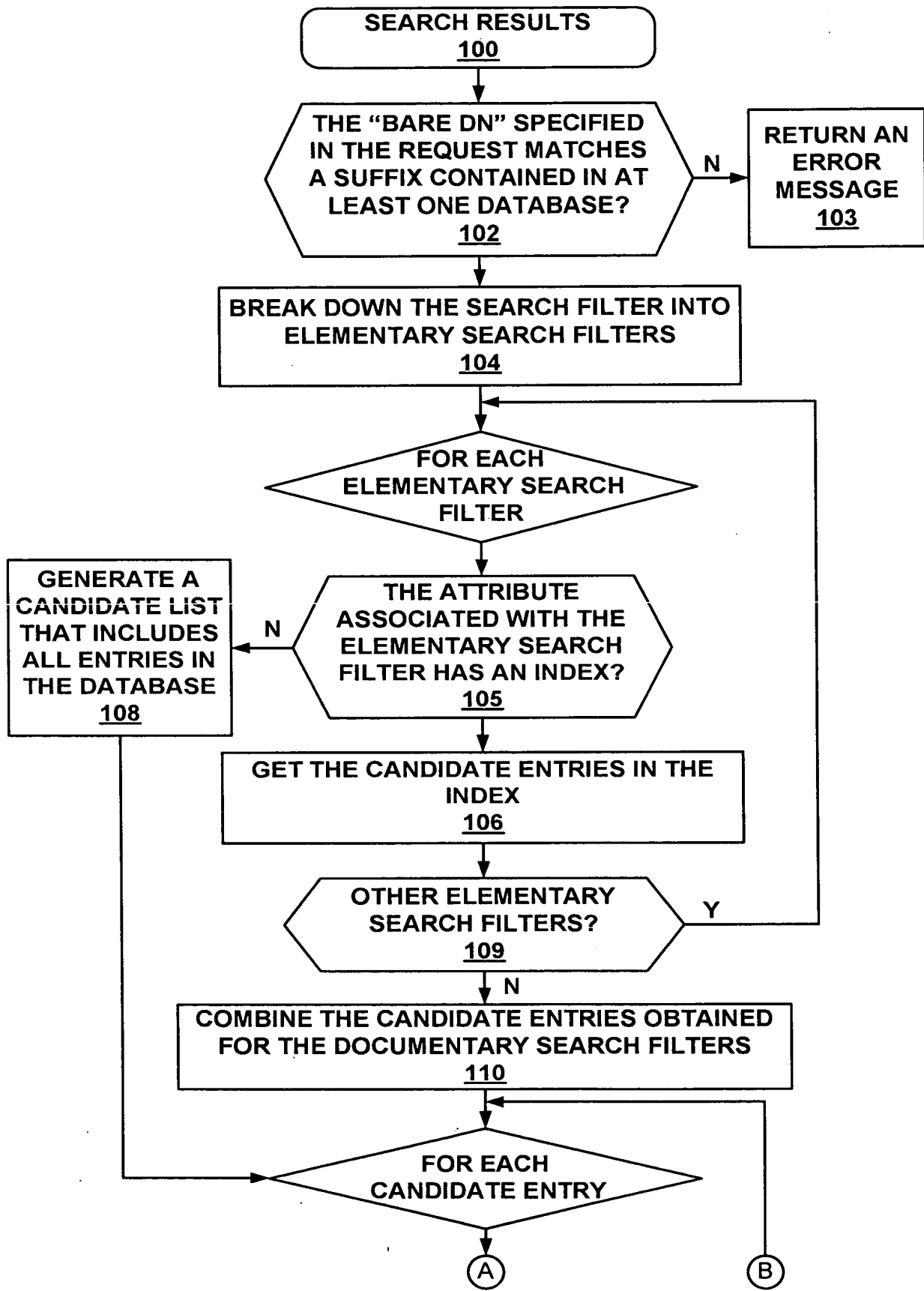


FIGURE 6



TITLE: INDEXING VIRTUAL ATTRIBUTES IN A DIRECTORY SERVER SYSTEM

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USSN: 10/616,081

Attorney Docket #: SUN-P7646

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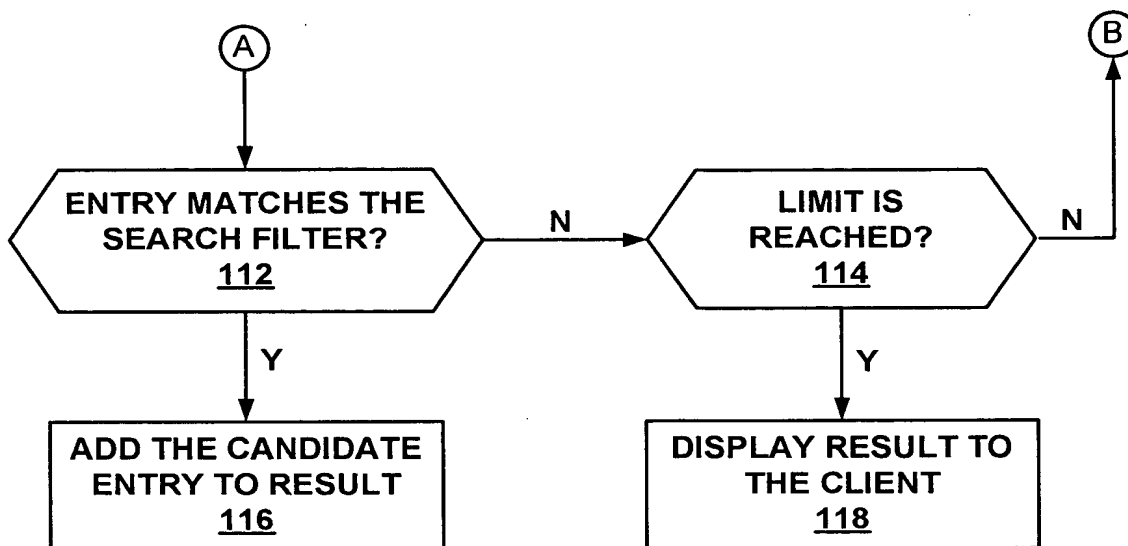


FIGURE 6 (CONT.)

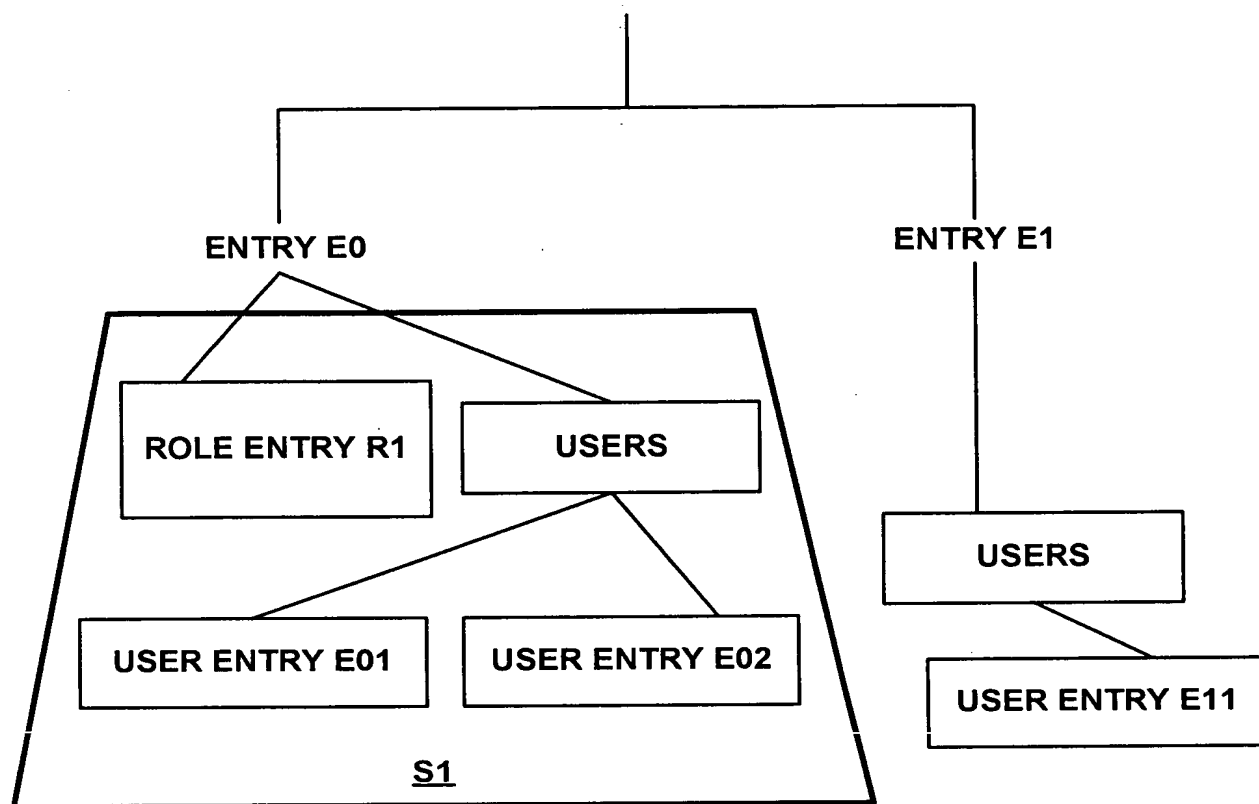


FIGURE 7



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ROLE TYPE	OBJECT CLASSES <u>81</u>	ATTRIBUTES <u>82</u>
MANAGED ROLE <u>801</u>	nsSimpleRoleDefinition nsManagedRoleDefinition	description (optional)
FILTERED ROLE <u>802</u>	nsComplexRoleDefinition nsFilteredRoleDefinition	NsRoleDN description (optional)
NESTED ROLE <u>803</u>	nsComplexRoleDefinition nsNestedRoleDefinition	NsRoleDN description (optional)

FIGURE 8



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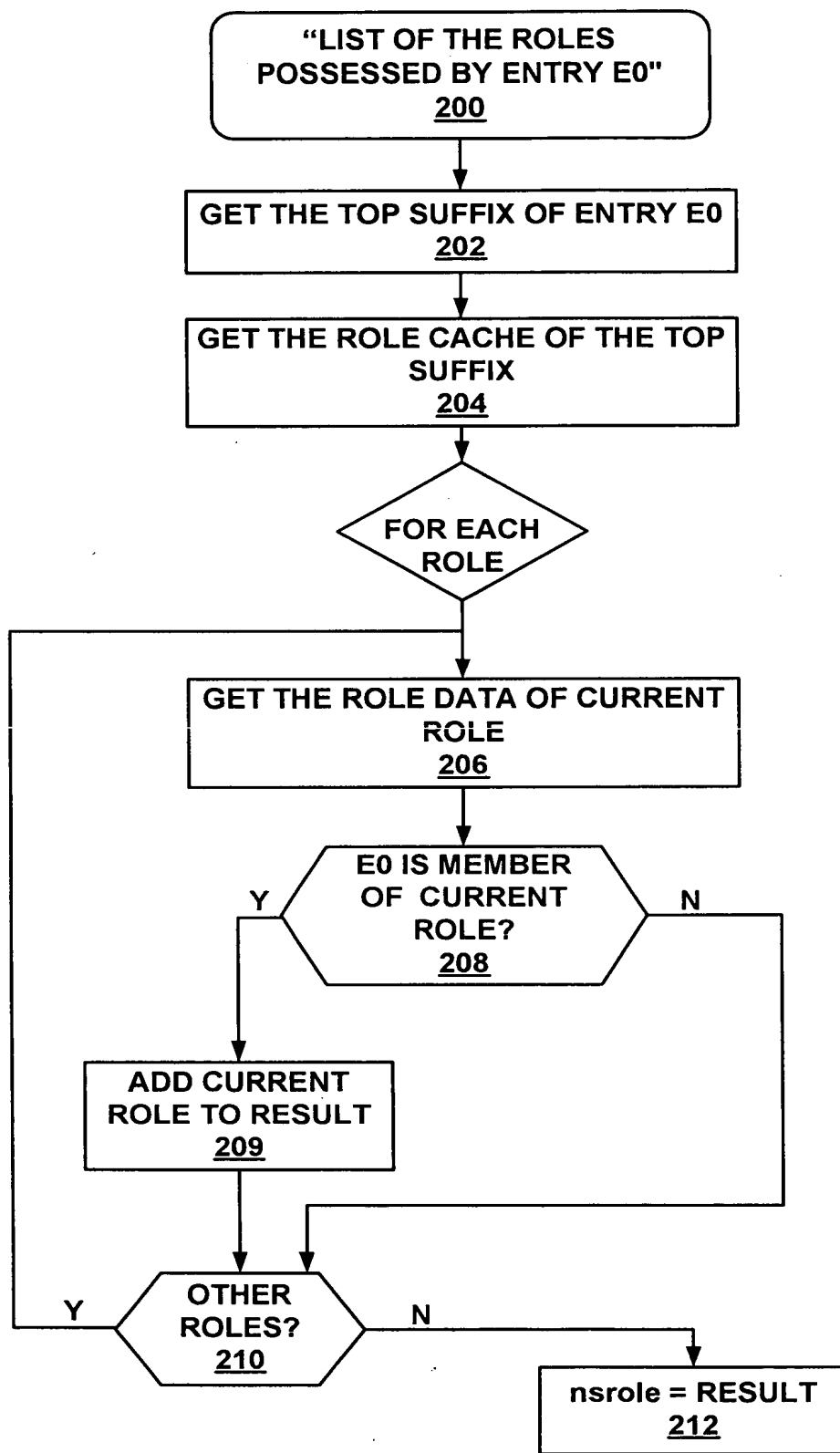


FIGURE 9A



TITLE: INDEXING VIRTUAL ATTRIBUTES IN A DIRECTORY SERVER SYSTEM

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Attorney Docket #: SUN-P7646

USPN: 10/616,081

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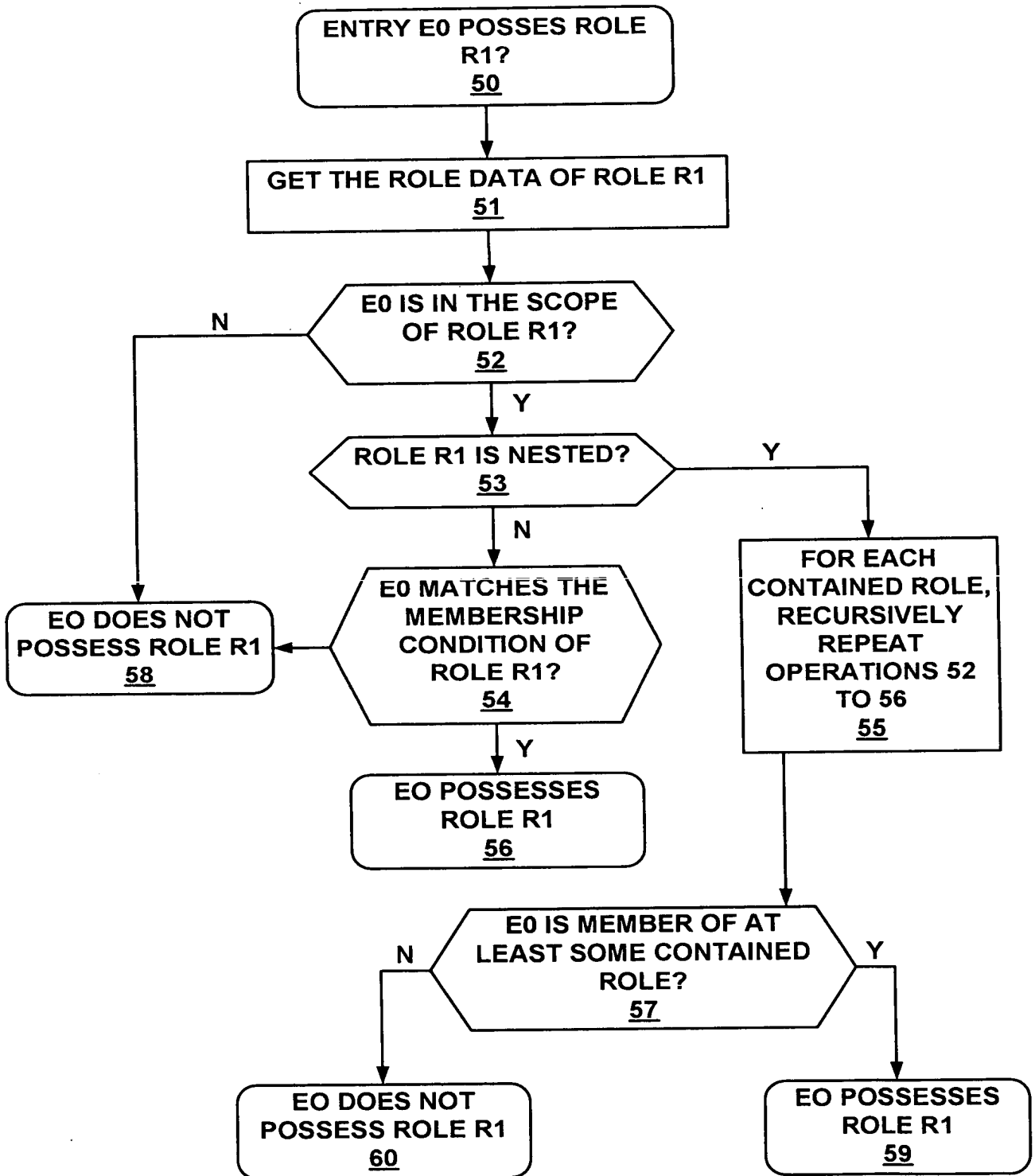


FIGURE 9B



TITLE: INDEXING VIRTUAL ATTRIBUTES IN A DIRECTORY SERVER SYSTEM

Inventor(s): Karine Excoffier, Robert Byrne and Gilles Bellaton

USPN: 10/616,081

Attorney Docket #: SUN-P7646

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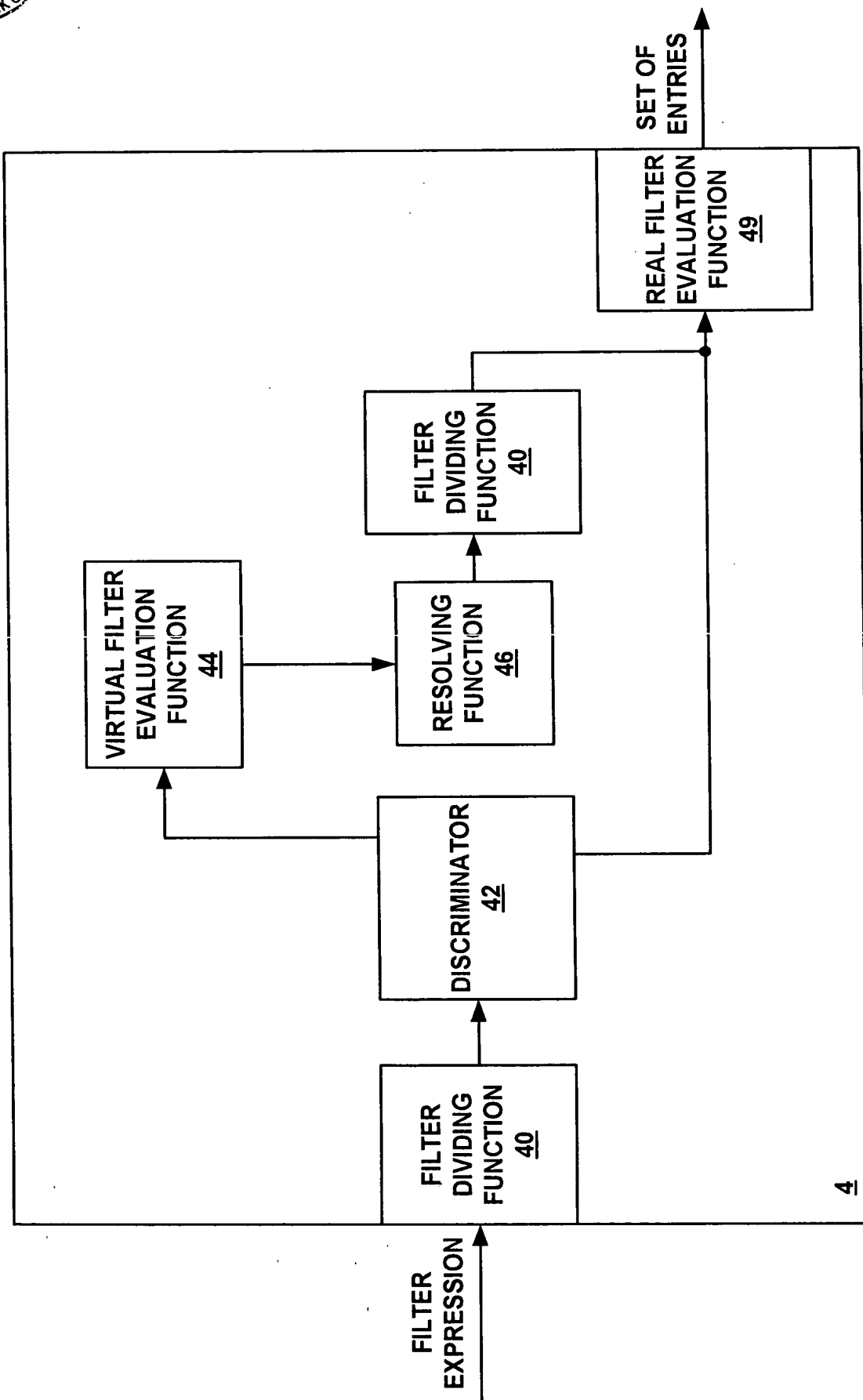


FIGURE 10A



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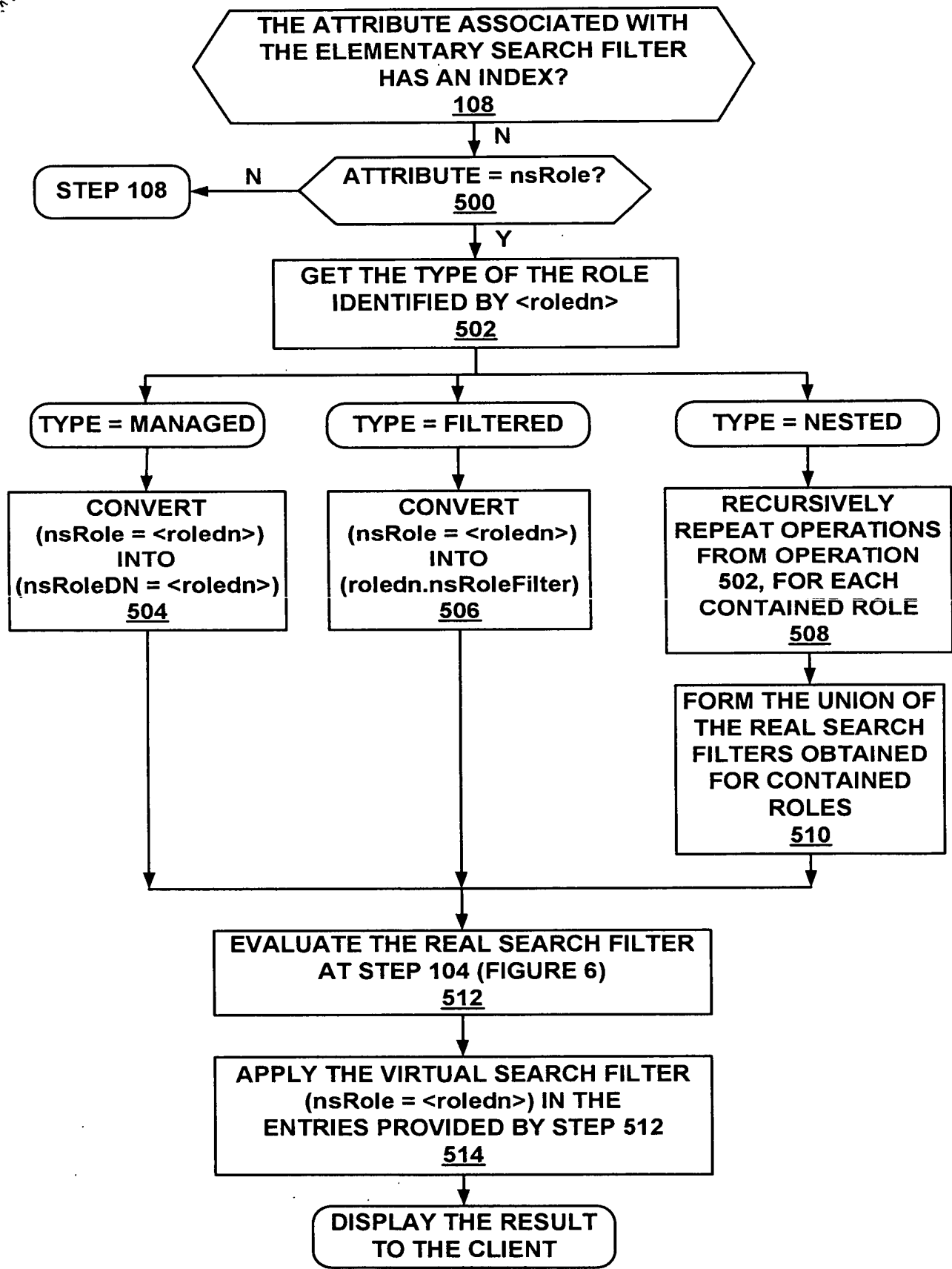


FIGURE 10B

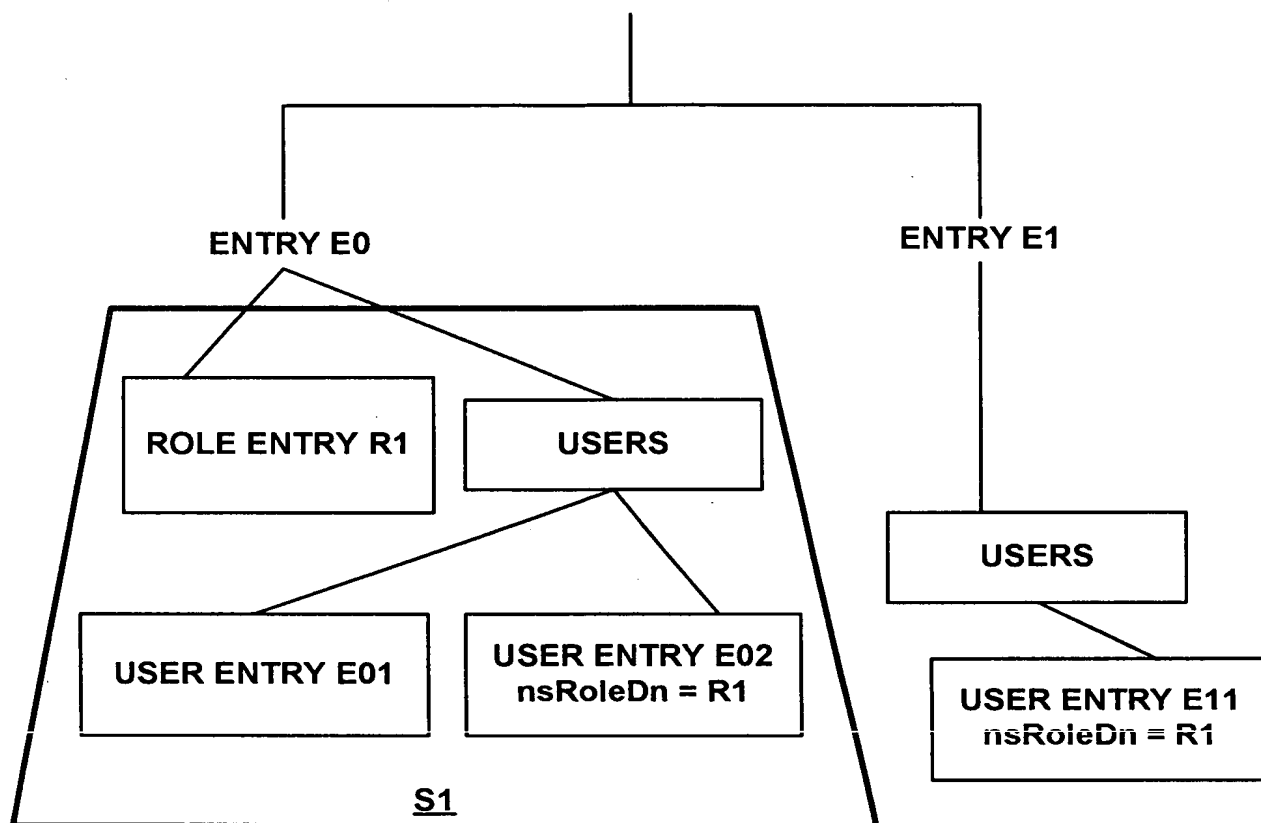


FIGURE 11